

# SOUTH PRODUCTION NOTES

Nov 20, 2015  
3-11 Shift Notes

**BASF EMPLOYEES**

57 Last Recordable  
57 Last Lost Time

**SAFETY Notes:** No job is so urgent that we can't take the time to do it safely and correctly.

**Title V Notes:** GEM looking at F1 demister pad late Friday.

## **#1 MED / X 253 done:**

Cleaning sheet available (Andrea Bal email).

## **#1 RC / X253 done, AI 5637 next on calciner:**

Calciner reversing and coming down. Follow clean-up sheet (Andrea Bal email). Will be switching over to AI 5637.

## **#2 MED line / D 0768 SSD:**

Holding off until we get calciner #3 turned around and begin feeding the D 0768 on #3 RC. Too many bags on floor now to worry about extruding on #2 MED line. Bill Grodecki will advise, but probably will look at restarting line when we get down to 10-15 bags on floor.

## **#2 RC/ D 0768 SSD:**

The tube cover is off of the calciner and we are currently scheduling repairs. May be done for a little while.

## **#3 MED line / AI 5637:**

MED line on hold until we move AI 5637 dried bags to #1 RC, and until after we work through some of the re-fire bags of AI 5637 on #1 RC. Bill Grodecki will keep us posted on when we can restart line....maybe by Monday.

NOTE: make sure #3 hopper diverter valve is isolated and line blanked to the hopper. **End seals will need greased once a shift.**

## **#3 RC / D 0768 SSD next:**

Cleaning up for D 0768 SSD. Need turned around quickly – follow clean up sheet.

NOTE: make sure #3 hopper diverter valve is isolated and line blanked to the hopper. **WE WILL NEED SURFACE AREAS WHEN RUNNING!!!**

**Keep burners 1, 3, and 10 off due to CO issues. Burners 1 and 3 have been tagged out and will need worked on #10 is not tagged but needs to stay off.**

#### **#4 RC / D-5206:**

Feeding. Continue to run as feed is available.

Continue to check weigh all bags.

**Bag #3 of lot 501 needs to be relabeled into the current lot and resampled as such.**

#### **#5 RC / 6081:**

Continue. Powder delivery hose slide gate was removed on Thursday, and DL Page was to fabricate a new one for the drumming hose. Should be available to install by afternoon shift Friday. Try out and continue if OK. Also, make sure the drum pallets are **CLEANED OFF!**

We will need to start putting the two diamond stickers on the drums along with the labels. Example at the workstation.

Keep an eye on the HEPA filter. Checked this afternoon and it was covered in copper. This was cleaned a little over a day ago.

Suction read out on the pressure gauge is varying between .22 and .14. Please keep a close eye that this value does not start trending lower.

#### **#6 RC & Dryer / D 0754:**

Feed was restarted after engaging gas valves #6 and #12. Temps are up and so far OK. It was also discovered that the calciner fire box gaskets may have moved and is permitting extra air to pull into the calciner, causing lower temps on zone 2. Matt Willbond is aware...if the extra burners turned on can get us through until the D 0754 finishes in around 4 days, the gaskets will be repaired when D 0754 is completed. However, if the extra valves do not make a difference, the gasket repair may be needed sooner. Please monitor the restart from Friday to make sure we are calcining properly and in spec.

Sly Scrubber blower sounds much better.

Get the 314 lb bag of refire run thru soon so that we don't forget, it's in bldg 27. Keep feed rate up as this is the plant's top priority.

#### **West Pfaudler / D 4601, X253 next**

Follow clean up sheet.

#### **East Pfaudler/ D 0754 (ICR 220 L) next:**

Continue with batch when room permits in pipeline. Need to drop partial batch from hopper (2 empty buggies available), then pfaudler batch can be dropped for next batch to be made. Hopefully, #6 will maintain temps and keep us going. More 0704 is on site.

**6 Tank: Tank empty**

**7 Tank: Cleaned and rinsed**

**National Dryer / D-5206.**

Continue to run as material is available. We dropped the feed rate on the dryer to make sure material comes off dry.

Watch buggies for leaking solution and clean up immediately.

**PK Blender - hold:**

PK has been washed out.

Floor has been washed down.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

DC gauge has been added to the Wonderware and has been moved over to near the weight tank.

Gauge should be reset at 3.5 and 4.25

**Abbe Blender: D 5206**

Will continue to make batches as able (manpower).

Make sure batches are drained properly.

HF CD and sign in sheet are on Andrews desk.

Operators may need a refresher on HF and procedures for running 5206.

**Tower 3 / QVAM next**

Down due to tower project.

**Tower 6 / DPT 101:**

Tower unloaded and holding. Will perform the tower top valve opening O2 monitoring this afternoon (should only take around 5 minutes), then load tower when material arrives (should be here Friday afternoon). Then fire up.

**Cu-0860 repacking in screening room:**

Repacking completed. Steam heater was turned on in screening room.

**North Screener / DPT-0101:**

Screening in process. Continue

**South Screener / DPT-0101:**

Screening in process. Continue

**#2662 (west) Pill Machine /**

**Back together and holding.**

**#2664 (east) Pill Machine /**

**Back together and holding.**

**TK #2 / down:**

**Unloaded all cars for refractory repairs.**

**TK #4 / Cu 2508 next:**

**We are changing over to a seven sagger configuration and loading the middle four in order to get the material to fire properly. Continue feeding.  
Some of the brick at zone 3 have fallen out, we will need to inspect.**

**Milling V 2046:**

**Down**

**Harrop Kiln / Al 3920:**

**All material is finished. Need to evaluate if we can rebuild the cars while it is down.**

**Building 27 Belt Filter / Cu 6081 finishing, then 5020 strikes next:**

**Continue running. Vacuum Pump seal continues to leak, waiting on packing so GEM can replace packing. Only need several more strikes (4-5 as of afternoon shift Friday), then will do a quick clean and change to 5020 strikes this weekend. Glycol pump was pulled and will be sent out to be repaired.  
When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.**

**PRODUCTION PRIORITIES:**

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #5 RC/Trimer
- 4) CTO
- 5) Rotary calciners in Building #31
- 6) South Precip/Dry
- 7) #2 MED

- 8) #2 RC North
- 9) Reduction Tower 6
- 10) #3 MED
- 11) Abbe/National Dryer/#4 RC - Run as qualified labor is available